350 U.S. Customs Release Information

Functional Group ID=SO

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the U.S. Customs Release Information Transaction Set (350) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by U.S. Customs to supply carriers, terminal operators, port authorities, and service providers with cargo release and cargo hold information.

| Must Use | Pos. No. 001 | Seg. <u>ID</u> ISA | Name Interchange Control Header | Req. <u>Des.</u> M | Max.Use | Loop <u>Repeat</u> | Notes and Comments |
|----------|--------------|--------------------------|--|--------------------------|---------|-----------------------|-----------------------|
| Must Use | 002 | GS | Functional Group Header | M | 1 | | |
| Must Use | 010 | ST | Transaction Set Header | M | 1 | | |
| Must Use | 020 | M10 | Manifest Identifying Information | M | 1 | | |
| | | | LOOP ID - P4 | | | 20 | |
| Must Use | 040 | P4 | Port of Discharge Information | О | 1 | | |
| Not Used | 045 | V9 | Event Detail | O | 20 | | |
| Not Used | 050 | K1 | Remarks | O | 4 | | |
| | | | LOOP ID - N9 | | | 999 | |
| Not Used | 053 | N9 | Reference Number | О | 1 | | |
| Not Used | 054 | K1 | Remarks | O | 4 | | |
| | | | LOOP ID - X4 | | | 9999 | |
| Must Use | 060 | X4 | Customs Release Information | О | 1 | | |
| Must Use | 070 | K1 | Remarks | O | 4 | | |
| Not Used | 081 | N7 | Equipment Details | O | 999 | | |
| | | | LOOP ID - BA1 | | | 999 | <u> </u> |
| Not Used | 085 | BA1 | Beginning Segment for Shipper's Export Declaration | 0 | 1 | | |
| | | | LOOP ID - X4 | | | 9999 | |
| Not Used | 090 | X4 | Customs Release Information | О | 1 | | |
| Not Used | 095 | K1 | Remarks | О | 4 | | |
| Must Use | 100 | SE | Transaction Set Trailer | M | 1 | | |
| Must Use | 210 | GE | Functional Group Trailer | M | 1 | | |
| Must Use | 220 | IEA | Interchange Control Trailer | M | 1 | | |

TS350 (40101999CR107) December 3, 1999

Segment: ISA Interchange Control Header

Position: 00

Loop: Level:

Usage: Mandatory

Max Use:

Purpose: To start and identify an interchange of zero or more functional groups and interchange-

related control segments

Comments:

| | T . 0 | . | Data Element Summary | | |
|--------------|--------------|------------|--|---------|---|
| | Ref. | Data | | | •• |
| | Des. | Element | Name | | ributes |
| >> | ISA01 | I01 | Authorization Information Qualifier | M | ID 2/2 |
| | | | Code to identify the type of information in the Authorization | | |
| | | | No Authorization Information Present | (No I | Meaningful |
| | | | Information in IO2) | | |
| >> | ISA02 | I02 | Authorization Information | M | AN 10/10 |
| | | | Information used for additional identification or authorization | | |
| | | | interchange sender or the data in the interchange; the type o | t into | rmation is set |
| | | | by the Authorization Information Qualifier (I01) | | |
| | | | Provide spaces | | |
| >> | ISA03 | I03 | Security Information Qualifier | M | ID 2/2 |
| | | | Code to identify the type of information in the Security Info | rmati | on |
| | | | O1 Password | | |
| >> | ISA04 | I04 | Security Information | M | AN 10/10 |
| | | | This is used for identifying the security information about the | ie inte | erchange |
| | | | sender or the data in the interchange; the type of information | a is se | et by the |
| | | | Security Information Qualifier (I03) | | |
| | | | A code representing the password agreed upon between Cus | toms | and the |
| | | | participant. | | |
| >> | ISA05 | 105 | Interchange ID Qualifier | M | ID 2/2 |
| | | | Qualifier to designate the system/method of code structure u | ised to | o designate |
| | | | the sender or receiver ID element being qualified | | |
| | | | 02 SCAC (Standard Carrier Alpha Code) | | |
| >> | ISA06 | I06 | Interchange Sender ID | M | AN 15/15 |
| | | | Identification code published by the sender for other parties | | |
| | | | receiver ID to route data to them; the sender always codes the sender ID element | ns va | lue in the |
| | | | The SCAC code representing the transmitter ID as a carrier | or so | rvice center |
| | TC 4 07 | TO 5 | | | |
| >> | ISA07 | 105 | Interchange ID Qualifier Qualifier to designate the system/method of code structure u | M | ID 2/2 |
| | | | the sender or receiver ID element being qualified | iscu t | o designate |
| | | | ZZ Mutually Defined | | |
| ~~ | ISA08 | 107 | Interchange Receiver ID | M | AN 15/15 |
| >> | 15A00 | 107 | Identification code published by the receiver of the data; W. | | () ((((((((((((() |
| | | | used by the sender as their sending ID, thus other parties ser | | |
| | | | use this as a receiving ID to route data to them | iding | to them win |
| | | | Provide "USCS" for receiver's id | | |
| >> | ISA09 | 108 | Interchange Date | M | DT 6/6 |
| | 101107 | 100 | Date of the interchange | 111 | D 1 0/0 |
| | | | A date in YYMMDD(year, month, day) format representing | the c | late of |
| | | | processing. | , the t | 01 |
| >> | ISA10 | 109 | Interchange Time | M | TM 4/4 |
| | | 7. | Time of the interchange | _ | |
| | | | A time in HHMMSS (hours, minutes, seconds) format repre | senti | ng the time of |
| TS250 (40101 | 000CD 107\ | | 2 | | agambar 2 1000 |

| | | | processing. | | |
|----|-------|-----|---|------|----------------|
| | ISA11 | I10 | Interchange Control Standards Identifier C |) | ID 1/1 |
| | | | Code to identify the agency responsible for the control standar message that is enclosed by the interchange header and trailer | d u | sed by the |
| >> | ISA12 | I11 | Interchange Control Version Number | 1 | ID 5/5 |
| | | | This version number covers the interchange control segments | | |
| | | | Provide the version control number | | |
| >> | ISA13 | I12 | Interchange Control Number A control number assigned by the interchange sender | 1 | N0 9/9 |
| | | | A Customs generated code used in conjunction with the date o uniquely identify a user transmission. | f tr | ansmission to |
| X | ISA14 | I13 | Acknowledgment Requested (| | ID 1/1 |
| | | | Code sent by the sender to request an interchange acknowledge | ne | nt (TA1) |
| X | ISA15 | I14 | Test Indicator | | ID 1/1 |
| | | | Code to indicate whether data enclosed by this interchange environ | elo | ope is test or |
| >> | ISA16 | I15 | Component Element Separator | _ | AN 1/1 |
| | | | This field provides the delimiter used to separate component d within a composite data structure; this value must be different element separator and the segment terminator | | |

Segment: GS Functional Group Header

Position: 002

Loop:

Level: Usage: Mandatory

Max Use:

Purpose: To indicate the beginning of a functional group and to provide control information

Comments:

| | Ref. | Data | · | | |
|----|-------------|----------------|---|-------------|---------------|
| | Des. | Element | <u>Name</u> | <u>Attr</u> | <u>ibutes</u> |
| >> | GS01 | 479 | Functional Identifier Code | M | ID 2/2 |
| | | | Code identifying a group of application related transaction se | ets | |
| >> | GS02 | 142 | Application Sender's Code | M | AN 2/15 |
| | | | Code identifying party sending transmission; codes agreed to | by t | rading |
| | | | partners | | |
| | | | Provide "NC" for Status Notifications | | |
| >> | GS03 | 124 | Application Receiver's Code | M | AN 2/15 |
| | | | Code identifying party receiving transmission. Codes agreed | to by | trading |
| | | | partners | | |
| | | | Provide USCS | | |
| >> | GS04 | 373 | Date | M | DT 8/8 |
| | | | Date (YYMMDD) | | |
| | | | A date in YYYYMMDD(year, month, day) format represent | ing th | ne date of |
| | | | processing. | | |
| >> | GS05 | 337 | Time | M | TM 4/8 |
| | | | Time expressed in 24-hour clock time as follows: HHMM, o | | |
| | | | HHMMSSD, or HHMMSSDD, where H = hours (00-23), M | | |
| | | | 59), $S = \text{integer seconds}$ (00-59) and $DD = \text{decimal seconds}$; | | |
| | | | are expressed as follows: D = tenths (0-9) and DD = hundred | | |
| | | | A time in HHMMSS (hours, minutes, seconds) format repres processing. | senum | g the time of |
| >> | GS06 | 28 | Group Control Number | M | N0 1/9 |
| | GDOO | 20 | Assigned number originated and maintained by the sender | 141 | 110 1/2 |
| | | | Provide group number for batch default "000000001" | | |
| ~~ | GS07 | 455 | Responsible Agency Code | M | ID 1/2 |
| >> | GSUI | 433 | Code used in conjunction with Data Element 480 to identify | | |
| | | | standard | tile 13 | suci of the |
| | | | X Accredited Standards Committee X12 | | |
| >> | GS08 | 480 | Version / Release / Industry Identifier Code | M | AN 1/12 |
| | GD00 | 400 | Code indicating the version, release, subrelease, and industry | | |
| | | | EDI standard being used, including the GS and GE segments | | |
| | | | in GS segment is X, then in DE 480 positions 1-3 are the ver | | |
| | | | positions 4-6 are the release and subrelease, level of the vers | | |
| | | | 7-12 are the industry or trade association identifiers (optional | | |
| | | | user); if code in DE455 in GS segment is T, then other formation | | |
| | | | 004010 | | |
| | | | | | |

Segment: ST Transaction Set Header

Position: 010

Loop:

Level:

Usage: Mandatory

Max Use:

Purpose: To indicate the start of a transaction set and to assign a control number

Comments:

| | Ref. Des. | Data <u>Element</u> | <u>Name</u> | Att | ributes |
|----|--------------|------------------------|---|-----|----------|
| >> | ST01 | 143 | Transaction Set Identifier Code Code uniquely identifying a Transaction Set | M | ID 3/3 |
| >> | ST02 | 329 | Transaction Set Control Number | M | AN 4/9 |
| | | | Identifying control number that must be unique within the tr functional group assigned by the originator for a transaction | | tion set |

Segment: M10 Manifest Identifying Information

Position: 020

Loop:

Level: Usage:

Mandatory

Max Use:

Purpose: To transmit manifest identifying information

Comments:

| | | | Data Elen | nent Summary | | |
|----------------|------------|----------------|-----------------------------------|---|------------|-----------------|
| | Ref. | Data | | | | |
| | Des. | Element | <u>Name</u> | | | <u>ributes</u> |
| >> | M1001 | 140 | Standard Carrier | | M | ID 2/4 |
| | | | Standard Carrier A | lpha Code | | |
| | | | | g the importing/exporting carrier. This is | | |
| | | | | e (SCAC) issued by the National Motor I | | |
| | | | | 200 Mill Road, Alexandria, VA 22310. | | |
| | | | | tainers, the SCAC is issued by the Interm | | • |
| | 3.51000 | 0.1 | | Kenilworth Ave., Suite 108, Riverdale, N | | |
| >> | M1002 | 91 | Transportation M | | M | ID 1/2 |
| | | | | e method or type of transportation for the | | |
| | | | | the type of vessel used to carry the manife | ested | cargo. |
| | | | Required for input VE | | | |
| | 3.54000 | • | | Vessel, Ocean | | TD 4/2 |
| >> | M1003 | 26 | Country Code Code identifying th | | M | ID 2/3 |
| | | | | • | | 4 6 64 |
| | | | | andards Organization (ISO) code represe | enting | the flag of the |
| | M1004 | 597 | Vessel Code | or input to Customs. | X | ID 1/8 |
| | W11004 | 371 | | accal | Λ | 10 1/0 |
| | | | Code identifying vo | | | |
| | | | • | don resgistry code representing the expor | rting o | conveyance. |
| | M1005 | 182 | This code is Manda Vessel Name | atory. | X | AN 2/28 |
| | WIIOUS | 102 | | ocumented in "Lloyd's Register of Ships" | 21 | AI 1 2/20 |
| | | | - | e. Mandatory if missing Vessel Code | | |
| | M1004 | 55 | | | M | AN 2/10 |
| >> | M1006 | 55 | Flight/Voyage Nu | mber ntor for the particular flight or voyage on | M which | AN 2/10 |
| | | | travels | nor for the particular fright of voyage on | WINCI | i the eargo |
| | | | | r. Required for input to Customs. If not | know | n. send Julian |
| | | | date. | 1 | | , |
| | M1007 | 127 | Reference Numbe | r | 0 | AN 1/30 |
| | | | Reference number | or identification number as defined for a | partic | cular |
| | | | Transaction Set, or | as specified by the Reference Number Q | ualifi | er. |
| | | | - | ssigned sequence number. The default is | | |
| | | | | itted, it cannot be changed. All subsequer | | nsmissions for |
| | 3.51000 | 200 | | use the original manifest sequence number | | D 4/45 |
| >> | M1008 | 380 | Quantity | wontity | M | R 1/15 |
| | | | Numeric value of q | • • | | |
| | 7.51000 | | | bills of ladings/bookings in the manifest. | | |
| >> | M1009 | 256 | Manifest Type Co | | M | ID 1/1 |
| | | | | ne type of manifest transmitted | | |
| | | | Application Identif | | | |
| | | | D | Updating Export Manifest Prior to Ves | ssel A | rrival From |
| | | | E | Carrier to U.S. Customs | . 4 . TT | C. Carata and |
| | | | E | Original Export Manifest from Carrier | to U. | S. Customs |
| TEGO 50 (40101 | 000 CD 107 | | | | | 1 2 1000 |

| | | | P | Preliminary Manifest from Carrier to | U.S. C | Customs |
|---|-------|------|-----------------------------|--|--------|---------|
| X | M1010 | 897 | Vessel Code Code specify | Qualifier ing vessel code source | X | ID 1/1 |
| | | | L | Lloyd's Register of Shipping | | |
| X | M1011 | 1073 | | dition or Response Code ing a Yes or No condition or response | O | ID 1/1 |
| | | | N | No | | |
| | | | Y | Yes | | |
| | M1012 | 127 | Reference N | umber | O | AN 1/30 |

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Optional, carrier assigned sequence number. The default is one (1). It may be a date. Once transmitted, it cannot be changed. All subsequent transmissions for the manifest must use the original manifest sequence number.

Segment: ${\bf P4}$ Port of Discharge Information

Position: 040

Loop: P4 Optional (Must Use)

Level:

Usage: Optional (Must Use)

Max Use:

Purpose: To transmit identifying information for a port of discharge

Comments:

| | Ref. | Data | | | |
|----|------|----------------|---|-----------------|----------------------------|
| | Des. | Element | Name | Attı | <u>ributes</u> |
| >> | P401 | 310 | Location Identifier Code which identifies a specific location | M | AN 1/30 |
| | | | A code representing the U.S. Customs District/Port of lading Customs Schedule D. | y/unla | nding. Use |
| >> | P402 | 373 | Date Date (YYMMDD) | M | DT 8/8 |
| | | | A date in the MMDDYYYY format representing the original departure this port. | l sche | eduled date of |
| >> | P403 | 380 | Quantity Numeric value of quantity | O | R 1/15 |
| | | | A code representing the manifest sequence number. This nur carrier-assigned sequence number. The default is one (1). It Once transmitted, it cannot be changed. All subsequent tran manifest must use the original manifest sequence number. | may | be a date. |
| >> | P404 | 310 | Location Identifier Code which identifies a specific location | О | AN 1/30 |
| | | | Name of the exporting vessel as documented in "Lloyd's Reg | gister | of Ships." |
| X | P405 | 337 | Time Time expressed in 24-hour clock time as follows: HHMM, of HHMMSSD, or HHMMSSDD, where H = hours (00-23), M 59), S = integer seconds (00-59) and DD = decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundred | I = m ; deci | inutes (00- mal seconds |

Segment: X4 Customs Release Information

Position: 060

Loop: X4 Optional (Must Use)

Level:

Usage: Optional (Must Use)

Max Use:

Purpose: To identify items for release

Comments:

| Data Element Summary | | | | | | |
|----------------------|--------|----------------|---|------------------|---|--|
| | Ref. | Data | | | | |
| | Des. | Element | <u>Name</u> | Att | <u>ributes</u> | |
| | X401 | 598 | Bill of Lading/Waybill Number | \mathbf{o} | AN 1/12 | |
| | | | Identification number assigned to the shipment by the carrie | r or c | consolidator | |
| | | | A code representing the bill of lading sequence number. The not contain the issuer code | is dat | ta field does | |
| X | X402 | 380 | Quantity Numeric value of quantity | 0 | R 1/15 | |
| X | X403 | 581 | Entry Type Code Code defining the type of entry assigned by U.S. Customs | X | ID 2/2 | |
| X | X404 | 601 | Entry Number | X | AN 1/15 | |
| - | T7.40. | 2=2 | Automated Commercial System Code Furnished by U.S. Cu | | | |
| X | X405 | 373 | Date Date (YYMMDD) | 0 | DT 8/8 | |
| X | X406 | 337 | Time Time expressed in 24-hour clock time as follows: HHMM, of HHMMSSD, or HHMMSSDD, where H = hours (00-23), M 59), S = integer seconds (00-59) and DD = decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundre | /I = m ; deci | inutes (00- imal seconds | |
| >> | X407 | 35 | Disposition Code Code advising the carrier or port authority about postings to The code advising the exporter, or his agent, about the posti an Export Transaction Data. The first character identifies th and the second identifies the transaction. | M a biling ac | ID 2/2 l of lading ction taken on | |
| | | | 1C = Customs Hold has been cleared/removed. Hold Placed against shipment 1S = Redelive Customs 1T = Seizes by Customs | ery or | · | |
| X | X408 | 598 | Bill of Lading/Waybill Number Identification number assigned to the shipment by the carrie | X er or c | AN 1/12 consolidator | |
| >> | X409 | 140 | Standard Carrier Alpha Code Standard Carrier Alpha Code | M | ID 2/4 | |
| | | | A SCAC code of the issuer of the booking or bill(s) of ladin | g. Th | ne actual | |
| X | X410 | 140 | booking or bill of lading number Standard Carrier Alpha Code Standard Carrier Alpha Code | X | ID 2/4 | |
| X | X411 | 206 | Equipment Initial Prefix or alphabetic part of an equipment unit's identifying r | O numbe | AN 1/4 er | |
| X | X412 | 207 | Equipment Number Sequencing or serial part of an equipment unit's identifying numeric form for equipment number is preferred) | O | AN 1/10 | |
| X | X413 | 310 | Location Identifier Code which identifies a specific location | O | AN 1/30 | |
| X | X414 | 310 | Location Identifier | 0 | AN 1/30 | |

Code which identifies a specific location

>> X415 128 **Reference Number Qualifier** M ID 2/3 Code qualifying the Reference Number. BN **Booking Number** X416 127 **Reference Number** X AN 1/30 Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. A code representing the Booking control number. This data field does not contain the issuer code

X X417 623 Time Code O ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Segment: K1 Remarks

Position: 070

Loop: X4 Optional (Must Use)

Level:

Usage: Optional (Must Use)

Max Use: 4

Purpose: To transmit information in a free-form format, if necessary, for comment or special

nstruction.

Comments:

| >> | Ref. <u>Des.</u> K101 | Data <u>Element</u> 61 | Name Free-Form Message Free-form information | <u>Attı</u> M | ributes AN 1/30 |
|----|-----------------------------|------------------------------|---|------------------|--------------------|
| | | | Remarks that allow Customs or the Federal agency placing to lading to give the reason for the hold. It may also contain he other information. | | |
| | K102 | 61 | Free-Form Message Free-form information | O | AN 1/30 |
| | | | Continuation of K101 remarks. | | |

Segment: ${\bf SE}$ Transaction Set Trailer

Position: 100

Loop: Level:

Usage: Mandatory

Max Use:

Purpose: To indicate the end of the transaction set and provide the count of the transmitted

segments (including the beginning (ST) and ending (SE) segments).

Comments:

Data Element Summary

| | Ref. | Data | | | |
|----|------|----------------|---|--------------|----------------|
| | Des. | Element | <u>Name</u> | Att | <u>ributes</u> |
| >> | SE01 | 96 | Number of Included Segments | \mathbf{M} | N0 1/10 |
| | | | Total number of segments included in a transaction set inclusegments | ding | ST and SE |
| >> | SE02 | 329 | Transaction Set Control Number | \mathbf{M} | AN 4/9 |
| | | | Identifying control number that must be unique within the tr functional group assigned by the originator for a transaction | | ction set |

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Segment: \mathbf{GE} Functional Group Trailer

Position: 210

Loop:

Level:

Usage: Mandatory

Max Use:

Purpose: To indicate the end of a functional group and to provide control information

Comments:

| | Ref. | Data | | | |
|----|-------------|----------------|---|--------------|----------------|
| | Des. | Element | <u>Name</u> | Att | <u>ributes</u> |
| >> | GE01 | 97 | Number of Transaction Sets Included | \mathbf{M} | N0 1/6 |
| | | | Total number of transaction sets included in the functional g | group | or |
| | | | interchange (transmission) group terminated by the trailer co | ontair | ning this data |
| | | | element | | |
| >> | GE02 | 28 | Group Control Number | \mathbf{M} | N0 1/9 |
| | | | Assigned number originated and maintained by the sender | | |

Segment: IEA Interchange Control Trailer

Position: 220

Loop:

Level: Usage: Mandatory

Max Use:

Purpose: To define the end of an interchange of zero or more functional groups and interchange-

related control segments

Comments:

| | Ref. <u>Des.</u> | Data <u>Element</u> | Name | Attributes | |
|----|---------------------|------------------------|---|--------------|--------------------|
| >> | IEA01 | I16 | Number of Included Functional Groups | \mathbf{M} | N ₀ 1/5 |
| | | | A count of the number of functional groups included in an i | ntercl | nange |
| >> | IEA02 | I12 | Interchange Control Number | M | N0 9/9 |
| | | | A control number assigned by the interchange sender | | |